Met Office Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Monday 29 Apr 2024 until 23:59 on Tuesday 30 Apr 2024

Forecast Issued on Sunday 28 Apr 2024 at 14:07

Confidence: High for the largely unsettled theme. Moderate for the westward extent of rain

Headline for Monday 29 Apr 2024: *

Mountain weather hazards on Monday 29 Apr 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet showers (night)	Sleet showers (night)	Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy rain showers	Light rain showers (night)
Precipitation probability							
70%	70%	30%	80%	90%	90%	80%	40%

Forecast for Monday 29 Apr 2024

Weather: Showers through the early hours mainly across western hills. These likely falling as sleet or snow over higher summits. Then dry for a time before a broad rain band arrives from the west from mid to late morning. This band is likely to persist across the park for much of Monday, with pulses of heavy rain moving north. Uncertain clearance to showers Monday evening. Gale force southerly summit winds.

Chance of cloud-free hill tops above 800m: 40% initially but 70% in the east. Becoming 30% from the west by late morning.

Low Cloud and visibility: Heavy showers overnight may see cloud bases lower to around 500m, more likely across western facing slopes. Otherwise, cloud will gradually thicken and lower from the west during the morning with extensive cloud bases of 400-500m by late morning. Visibility good outside of showers and cloud early on but poor or very poor in early showers. Visibility falling poor or very poor again in rain and heavy rain from late-morning.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Monday 29 Apr 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/39 SW	32/41 SW	38/47 S	42/54 S	45/58 S	36/48 SW	32/43 SW	26/35 S	26/34 S
600	22/29 SW	23/31 SW	28/37 S	32/44 S	35/48 S	28/40 S	25/35 S	20/28 S	19/27 S
300	14/26 SW	14/25 SW	19/33 S	22/39 S	24/43 S	20/35 S	17/31 S	14/25 S	13/23 S
Valley	14/26 SW	14/25 SW	18/31 S	21/36 S	23/41 S	19/34 S	17/30 S	13/24 S	13/23 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	3/-4	3/-4	4/-4	4/-3	4/-3	4/-2	4/-2	4/-2
600	5/-1	5/-0	5/-1	6/0	6/0	6/1	6/1	6/1	6/2
300	7/3	7/4	8/4	8/4	8/4	8/4	8/5	8/5	8/5
Valley	8/5	9/6	9/6	10/6	10/6	10/6	10/7	10/7	9/7
Freezing Level*	1300m	1300m	1400m	1400m	1500m	1600m	1600m	1600m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong winds and rain making for significant wind chill, especially at height. Gusts of 40-50mph, up to 60mph on highest routes, will make for very challenging walking conditions. Waterproofs may become soaked and a few watercourses may become swollen with surfaces slippery underfoot.

Forecast for Tuesday 30 Apr 2024

Weather: Changeable conditions continuing with further outbreaks of locally heavy rain and showers. A few drier interludes possible during the afternoon with short-lived spells of hazy sunshine. Skies perhaps clearing during the evening with rain pulling away to the northeast. Winds remaining strong and gusty.

Maximum wind: South 25-35mph gusting 40-50mph, easing Tuesday afternoon 10mph gusting 20mph

Chance of cloud-free hill tops above 800m: 40% but 80% in the east. Decreasing to 60% as rain arrives.

Low Cloud and visibility: Low cloud initially with bases around 500m. Cloud clearing eastern ranges in the early hours, and largely lifting clear of slopes elsewhere. Cloud then lowering intermittently in rain and showers to around 400-500m. Visibility good outside of cloud, but moderate to poor in rain, perhaps very poor in heavy rain.

Temperature: **Valleys:** Plus 7 Celsius rising Plus 11 Celsius.
At 800m: Plus 3 Celsius rising Plus 5 Celsius.
Freezing level: Well above summits.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1407 on Sun 28 Apr 2024

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